

Listing of the Claims

Claims 1-9 (Cancelled).

Claim 10 (New): An image sensing apparatus comprising:

a lens barrel having a first barrel, a second barrel, and first and second engaging portions;

a determining unit to determine whether or not said lens barrel is in a collapsed position, according to a power switch being turned on; and

a driving unit to drive by rotation said lens barrel by a predetermined amount when it is determined by said determining unit that said lens barrel is in a collapsed position;

wherein said second barrel is shifted relative to said first barrel to move an optical unit, said second barrel being fitted to said first barrel; and

said first and second engaging portions can be engaged with each other when said second barrel is in a predetermined positional relationship with respect to said first barrel and which cannot be engaged with each other when said second barrel is not in said predetermined positional relationship with respect to said first barrel, said first and second engaging portions preventing said second barrel from being disengaged from said first barrel and displaced in a direction along an optical axis relative to said first barrel when said second barrel is in said predetermined positional relationship with respect to said first barrel.

Claim 11 (New): An image sensing apparatus according to claim 10, wherein said first barrel comprises a fixed barrel.

Claim 12 (New): An image sensing apparatus according to claim 11, wherein said second barrel comprises a moving cam ring.

Claim 13 (New): An image sensing apparatus according to claim 10, wherein said first and second engaging portions comprise protrusions which can be engaged with each other.

Claim 14 (New): An image sensing apparatus according to claim 10, wherein said first and second engaging portions are provided on said first barrel and said second barrel,

respectively.

Claim 15 (New): An image sensing apparatus according to claim 10, wherein said second barrel is brought into said predetermined positional relationship with respect to said first barrel, when said second barrel is shifted forward relative to said first barrel.

Claim 16 (New): An image sensing apparatus according to claim 15, wherein when said second barrel is in said predetermined positional relationship with respect to said first barrel, said second engaging portion is positioned in front of said first engaging portion.

Claim 17 (New): An image sensing apparatus according to claim 10, wherein said image sensing apparatus comprises an image pickup device.

Claim 18 (New): An image sensing apparatus according to claim 10, wherein said image sensing apparatus is in an image-capture state when said second barrel is in said predetermined positional relationship with respect to said first barrel and said image sensing apparatus is in a non-image-capture state when said second barrel is not in said predetermined positional relationship with respect to said first barrel.

Claim 19 (New): An image sensing apparatus comprising:

a lens barrel having a first barrel, a second barrel, and first and second engaging portions, and third and fourth engaging portions;

a determining unit to determine whether or not said lens barrel is in a collapsed position, according to a power switch being turned on; and

a driving unit to drive by rotation said lens barrel by a predetermined amount when it is determined by said determining unit that said lens barrel is in a collapsed position;

wherein said second barrel is shifted relative to said first barrel to move an optical unit;

said first and second engaging portions can be engaged with each other so as to fit said second barrel to said first barrel and to shift said second barrel relative to said first barrel; and

said third and fourth engaging portions can be engaged with each other so as to prevent said second barrel from being disengaged from said first barrel and displaced in a direction along an optical axis relative to said first barrel, said third and fourth engaging portions do not

shift said second barrel relative to said first barrel, a range of parts of said third and fourth engaging portions which can be engaged with each other extends along a range of parts of said first and second engaging portions which can be engaged with each other.

Claim 20 (New): An image sensing apparatus according to claim 19, wherein said first barrel comprises a fixed barrel.

Claim 21 (New): An image sensing apparatus according to claim 20, wherein said second barrel comprises a moving cam ring.

Claim 22 (New): An image sensing apparatus according to claim 19, wherein said third and fourth engaging portions comprise protrusions which can be engaged with each other.

Claim 23 (New): An image sensing apparatus according to claim 19, wherein said third and fourth engaging portions are provided on said first barrel and said second barrel, respectively.

Claim 24 (New): An image sensing apparatus according to claim 19, wherein said image sensing apparatus comprises an image pickup device.

Claim 25 (New): An image sensing apparatus comprising:

a lens barrel having a first barrel, a second barrel, and first and second engaging portions;

a determining unit to determine whether or not said lens barrel is in a collapsed position, according to a power switch being turned on; and

a driving unit to drive by rotation said lens barrel by a predetermined amount when it is determined by said determining unit that said lens barrel is in a collapsed position;

wherein said first barrel has a first engaging portion and a third engaging portion; and

said second barrel has a second engaging portion which is engaged with said first engaging portion and a fourth engaging portion which is engaged with said first engaging portion,

and wherein a range of parts of said first and second engaging portions which can be engaged with each other comprises:

a first engaging range in which said second barrel rotates in a direction orthogonal to an optical axis relative to said first barrel and shifts in a direction along the optical axis relative to said first barrel, when the first and second engaging portions are engaged with each other, and

a second engaging range in which said second barrel rotates in a direction orthogonal to an optical axis relative to said first barrel while being prevented from shifting in a direction along the optical axis relative to said first barrel, when the first and second engaging portions are not engaged with each other, said third and fourth engaging portions are engaged with each other when said first and second engaging portions are engaged with each other in said second engaging range.